

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

5 **Listing of Claims:**

Claim 1 (currently amended): A light source module comprising:

 a light source for generating light beams;

 a first lens array positioned on a side of the light source, having ~~a optic axis~~ an optic axis; ~~and~~

10 a light source housing surrounding a portion of the light source; and

 an invisible-light cut filter positioned on a side of the first lens array away from the light source, the invisible-light cut filter and the optic axis of the first lens array having an included angle, and the included angle being about 45 to 79 degrees so as to reduce an amount of light reflected back to the light source housing.

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Claim 2 (original): The light source module of claim 1 further comprising a second lens array positioned on the same side of the light source as the first lens array.

20 Claim 3 (original): The light source module of claim 2, wherein the second lens array is positioned on a side of the invisible-light cut filter away from the light source.

Claim 4 (original): The light source module of claim 1 further comprising a PS converter positioned on a side of the invisible-light cut filter away from the light source.

25 Claims 5-6 (canceled)

Claim 7 (original): The light source module of claim 1, wherein the invisible-light cut filter is used for reflecting ultraviolet (UV) and infrared (IR) light of the light beams.

Claim 8 (original): The light source module of claim 1, wherein the light source is an extra-high pressure mercury lamp.

- 5 Claim 9 (currently amended): The light source module of claim 1, wherein the light source housing reflects further comprising a light source housing surrounding a portion of the light source for reflecting the light beams so that the light beams propagate toward the first lens array.
- 10 Claim 10 (original): The light source module of claim 1, wherein the light source module is applied to a projector.

- Claim 11 (currently amended): A light source module of a projector comprising:
- 15 a light source for generating light beams;
 a first lens array positioned on a side of the light source, having a optic axis an optic axis;
- a second lens array positioned on a side of the first lens array away from the light source; and
 a light source housing surrounding a portion of the light source; and
- 20 an invisible-light cut filter positioned between the first lens array and the second lens array, the invisible-light cut filter and the optic axis of the first lens array having an included angle, and the included angle being about 45 to 79 degrees so as to reduce an amount of light reflected back to the light source housing.
- 25 Claim 12 (canceled).

Claim 13 (original): The light source module of claim 11 further comprising a PS converter positioned on a side of the second lens array away from the light source.

Claim 14 (original): The light source module of claim 11, wherein the invisible-light cut filter is used for reflecting UV and IR light of the light beams.

- 5 Claim 15 (original): The light source module of claim 11, wherein the light source is an extra-high pressure mercury lamp.

Claim 16 (currently amended): The light source module of claim 11, wherein the light source housing reflects further comprising a light source housing surrounding a portion of the light source for reflecting the light beams so that the light beams propagate toward the first lens array.

Claim 17 (previously presented): The light source module of claim 1, wherein the invisible-light cut filter reduces an amount of light reflected back to the light source.

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Claim 18 (previously presented): The light source module of claim 9, wherein the invisible-light cut filter reduces an amount of light reflected back to the portion of the light source surrounded by the light source housing.

- 20 Claim 19 (previously presented): The light source module of claim 11, wherein the invisible-light cut filter reduces an amount of light reflected back to the light source.

Claim 20 (previously presented): The light source module of claim 16, wherein the invisible-light cut filter reduces an amount of light reflected back to the portion of the light source surrounded by the light source housing.